



# CEWELD L-Ag18PL

**TYPE** Special Copper-Silver-Phosphor brazing alloy.

**APPLICATIONS** Particularly recommended for sanitary and refrigerating installations, boilers, heat exchangers, tubing etc. Do not use in a sulphurous environment. For working temperatures up to 200 °C

**PROPERTIES** Self pickling on copper. Exceptional fluidity. It is very well suitable for the repair of the capillary losses of brazed joints with lower silver containing Phosphor-Copper Alloys. Ideal where the heat feeding is critical because of its low operating temperature. Flux/Paste: CEWELD Super-Flux

**CLASSIFICATION**

AWS	A 5.8: BCuP-8
EN ISO	17672: CuP 285
F-nr	103

**SUITABLE FOR** Copper to Copper (without flux). Brass, Copper and Copper-Tin Alloys (with flux). Do not use in a sulphurous environment.

**APPROVALS** No Approvals Found

**WELDING POSITIONS**

**TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)**

	Cu	Ag	P
	Rem.	17.8	6.5

**ALL WELD MECHANICAL PROPERTIES**

Heat Treatment	R <sub>p0,2</sub> MPa	R <sub>m</sub> MPa	A <sub>5</sub> (%)
As Welded /		250	

**REDRYING TEMPERATURE** Not required

**GAS ACCORDING EN 14175**